

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030223\
 Data File : VD075437.D
 Acq On : 02 Mar 2023 12:03
 Operator : KP/SY
 Sample : MDL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/03/2023
 Supervised By :Mahesh Dadoda 03/03/2023

Quant Time: Mar 03 05:02:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 03 04:38:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	297127	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117	260973	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	113905	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	137692	18.664	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.640%		
7) Chloroethane-d5	2.811	69	127611	19.988	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.960%		
11) 1,1-Dichloroethene-d2	3.928	63	100669	14.609	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.440%		
21) 2-Butanone-d5	6.993	46	26999m	39.491	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.980%		
24) Chloroform-d	7.569	84	162936	20.925	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.680%		
26) 1,2-Dichloroethane-d4	8.234	65	74040	21.948	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.800%		
32) Benzene-d6	8.204	84	337880	21.801	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	87.200%		
36) 1,2-Dichloropropane-d6	9.216	67	97660	22.294	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	89.160%		
41) Toluene-d8	10.269	98	296135	20.945	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.760%		
43) trans-1,3-Dichloroprop...	10.534	79	38860	21.709	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	86.840%		
47) 2-Hexanone-d5	10.881	63	23187	36.692	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	73.380%		
56) 1,1,2,2-Tetrachloroeth...	12.657	84	73548	20.072	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.280%		
66) 1,2-Dichlorobenzene-d4	13.822	152	90432	22.697	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.800%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	5497	1.203	ug/L	98
6) Bromomethane	2.699	94	7679	1.676	ug/L	84
49) Dibromochloromethane	11.075	129	4605	1.145	ug/L	92
50) 1,2-Dibromoethane	11.181	107	4261	1.281	ug/L #	93
55) Styrene	12.139	104	13828	0.957	ug/L	95
59) Bromoform	12.304	173	2496	1.214	ug/L #	63
62) 1,3,5-Trimethylbenzene	12.910	105	14319	0.996	ug/L	93
64) 1,3-Dichlorobenzene	13.463	146	9797	1.156	ug/L	85
70) 1,2,4-trichlorobenzene	15.104	180	5251	1.229	ug/L #	92
71) Naphthalene	15.339	128	8959	1.057	ug/L #	92
72) 1,2,3-Trichlorobenzene	15.522	180	4648	1.234	ug/L #	19

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030223\
Data File : VD075437.D
Acq On : 02 Mar 2023 12:03
Operator : KP/SY
Sample : MDL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MDL01

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/03/2023
Supervised By :Mahesh Dadoda 03/03/2023

Quant Time: Mar 03 05:02:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Mar 03 04:38:18 2023
Response via : Initial Calibration

